Assignment Name: Storyboards
Group Name: Alpha Xi Delta

CSCE 190

Team Members who contributed:

First Name	Last Name	Email
Nicole	Rottmann	rottmann@email.sc.edu
Charlotte	Baker	crb27@email.sc.edu
Zach	Kreutzjans	zwk@email.sc.edu
Tsbih(TJ)	Salman	tsalman@email.sc.edu
Brian	Lee	BL37@email.sc.edu
Philip	Howe	pchowe@email.sc.edu
Nicholas	Maroney	nmaroney@email.sc.edu

Sal is a 14 year old boy who has one hobby, trains. He sprints from school each day in order to get to the train tracks in hopes of watching a train pass by. His happiness each day is dependent on this.

Despite spending all his time waiting for trains, Sal has no idea when the trains will come. He spends hours waiting after school, often just to be disappointed. He goes home unsuccessful most days.

TRAX

Sal is ecstatic to discover a new app on the app store. It has a simple interface that allows him to quickly navigate through the app and allow him to find out train schedules.

Sal is able to easily see a map of the railroad crossings in the city, as well as the train schedule. He knows exactly when the train will be at a certain crossing, so he can head towards it in order to watch the train.

Since Sal knows where the trains will be, he can plan his day and route around train times, so he is not inconvenienced by waiting around for a train to come
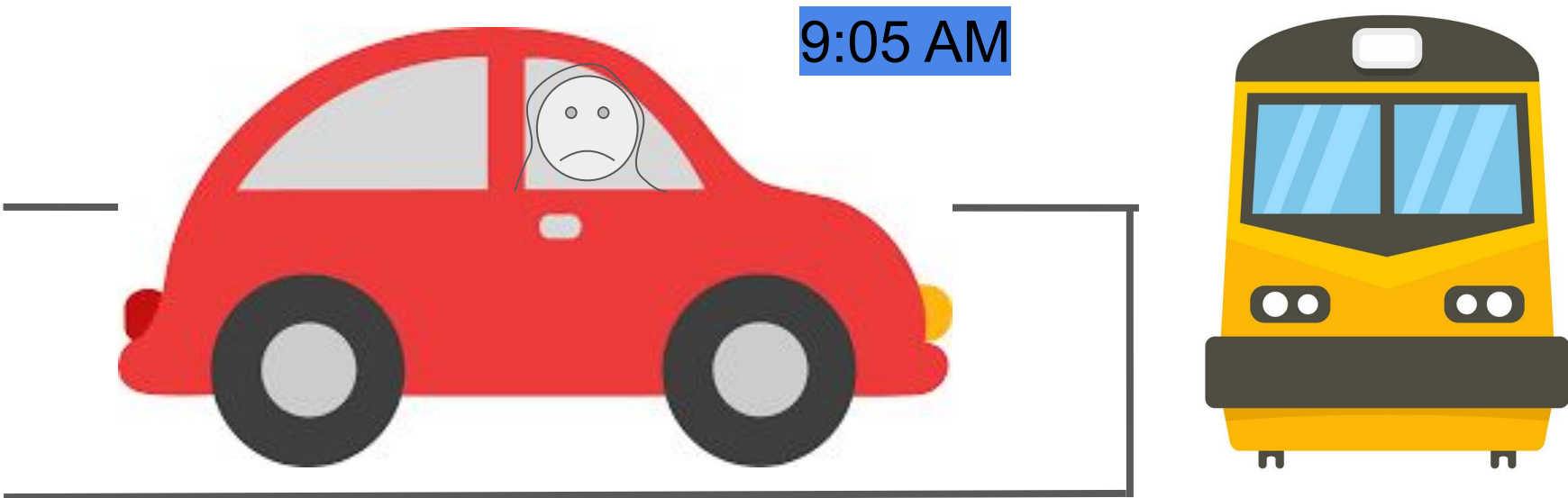
Sal's favorite feature is the Share feature. It can be used to let someone know whether or not a train will be in a certain intersection. Sal uses this feature to invite his friends to watch with him.
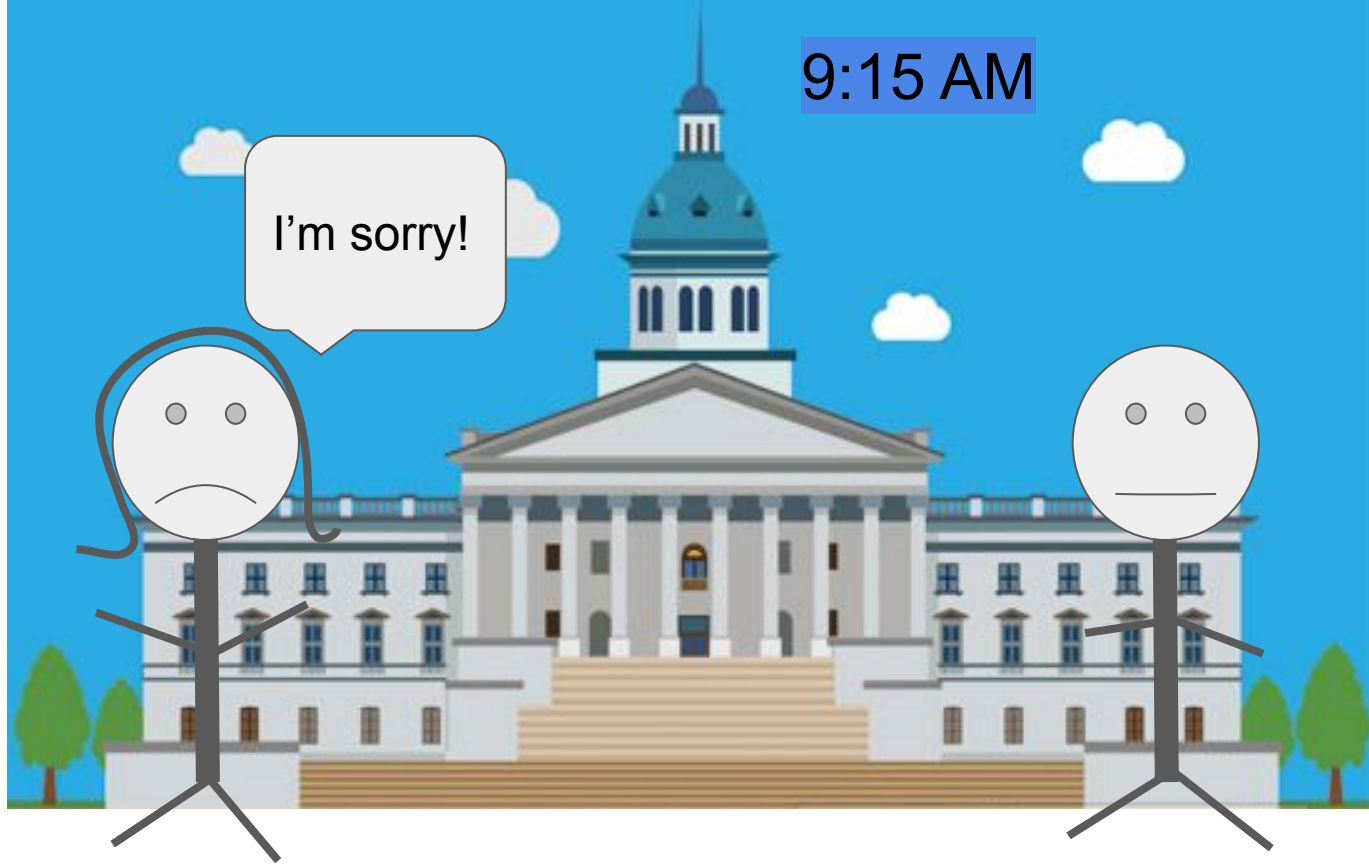

Train crossing for…

7 mins

SHARE

9:05 AM

Riley Railroad is supposed to be at the mayor's office by 9am. While on the way, she gets stuck behind a train and is going to be late! She did not know the train would be there and is sad she won't be at work in time. She is constantly stressed about trains and wants to be punctual.
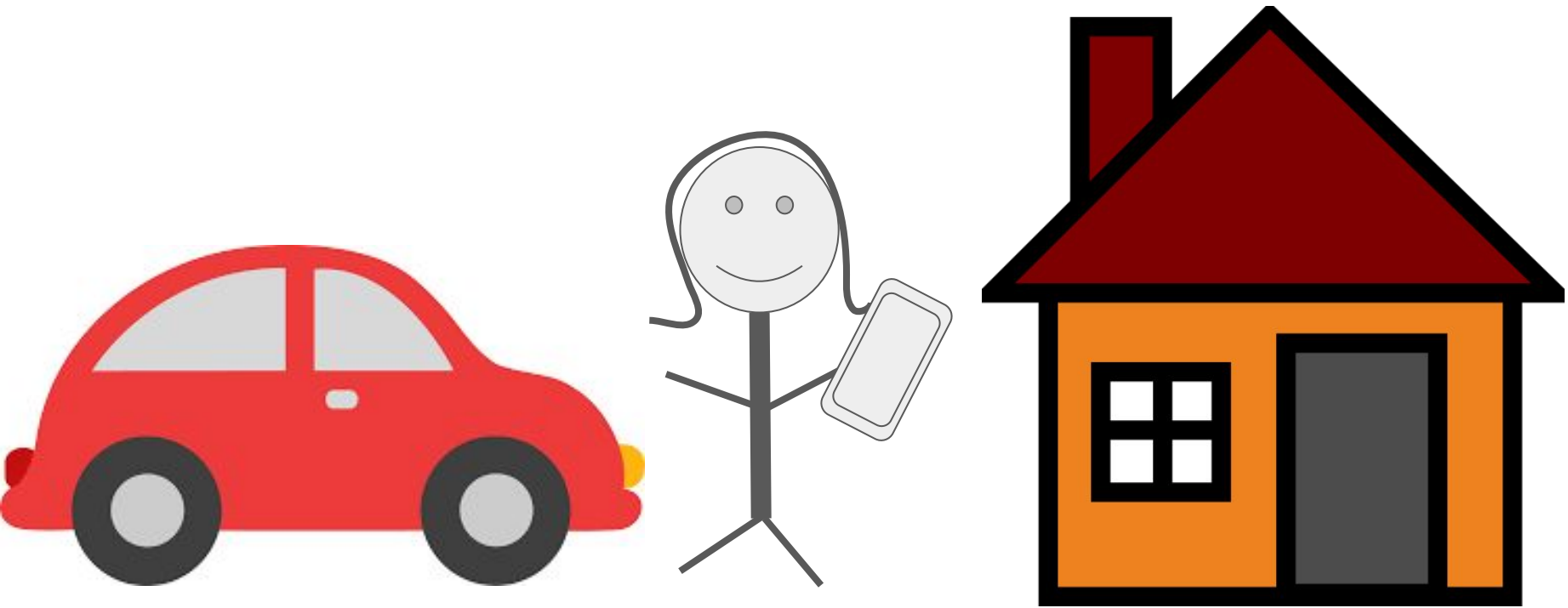
When she finally arrives to work, her boss is upset with her and she is sad that she was late. She doesn't want this to happen again so she starts looking for a solution.

When she gets home, she finds an app to track the Columbia trains and downloads it. She hopes it will help prevent her from being late in the future.
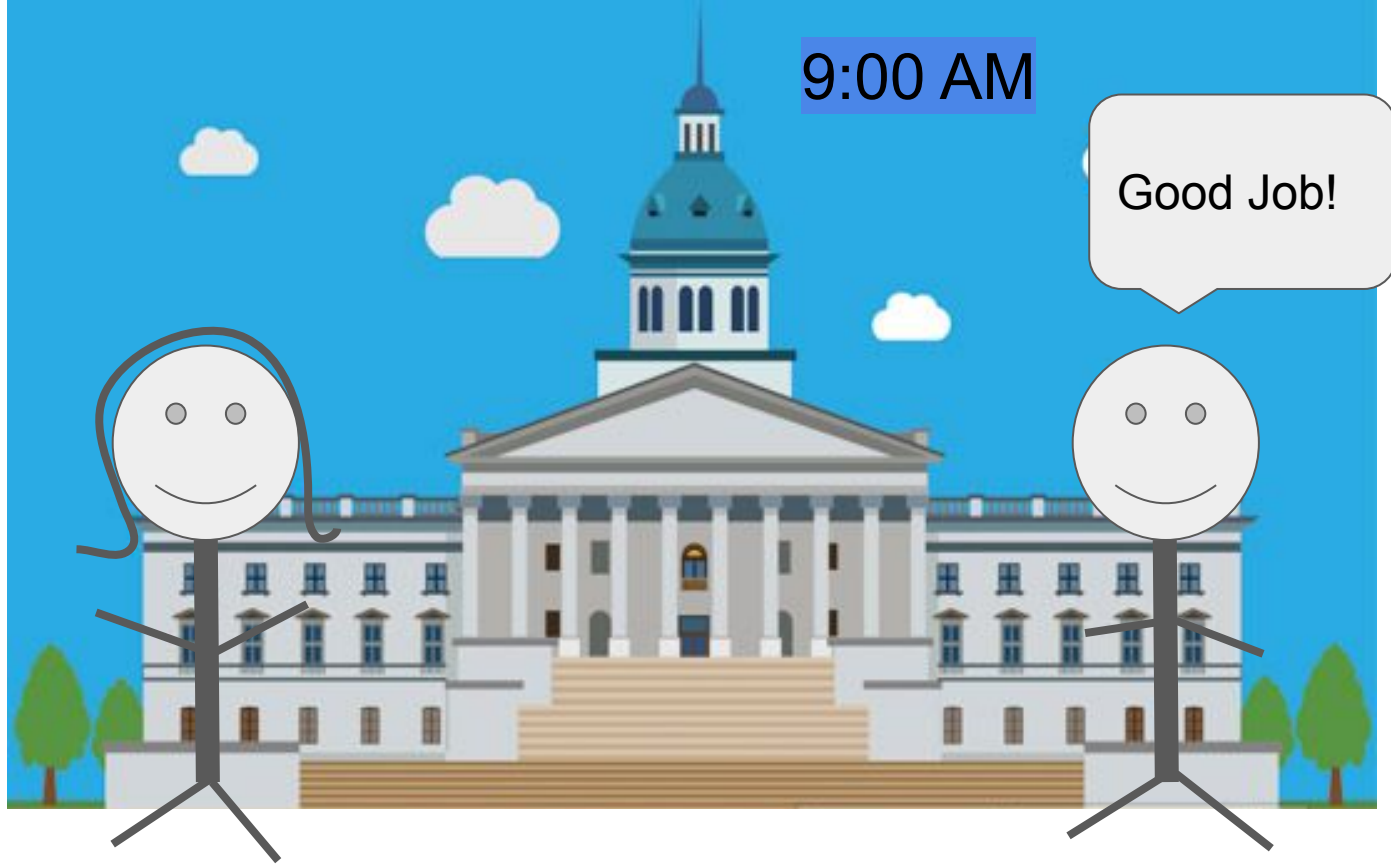
The next day, she uses the app to see where the trains are passing in Columbia on her route to work. She sees the different route she can take to avoid the trains and be there on time.

8:55 AM

On her way to work, she takes a different route and avoids the trains because of using the app.

She makes it to work on time and is happy it worked! Her boss is happy with her because she was not late!

Riley uses the app everyday to figure out her route to work and around Columbia. She is now known for being on time and just got a promotion for her dedication!

Jay McFarlin

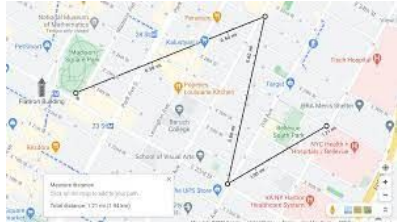Mechanical engineering student @ uofsc

Jay woke up late. He was supposed to wake up at 7 am to finish his homework and workout, but like normal he is going to do neither of those things. He jumps out of bed after hitting his clock and pulls on a sweatshirt.

Oh NO! He looks at his watch. It is already 9:50, and he has class in swearingen at 10:00.

He starts walking to class, but thinks to himself, "what if there is a train on my way to class?".
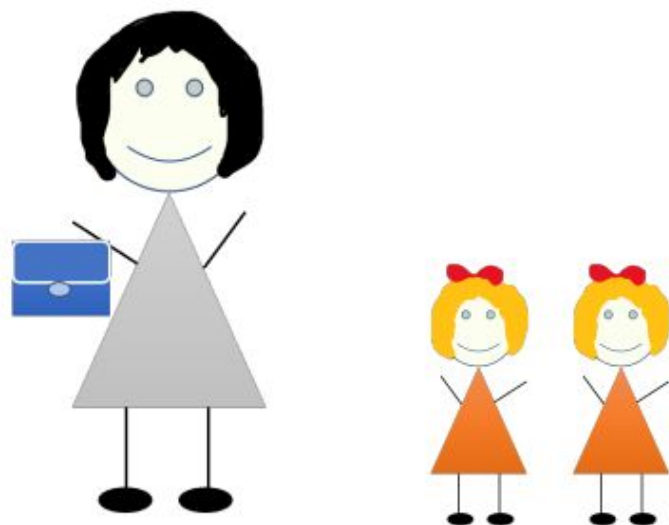
He remembers the train tracking app he downloaded a week ago. He pulls it up on his phone, and finds out that there IS a train. He decides to go the other way, saving him valuable time.
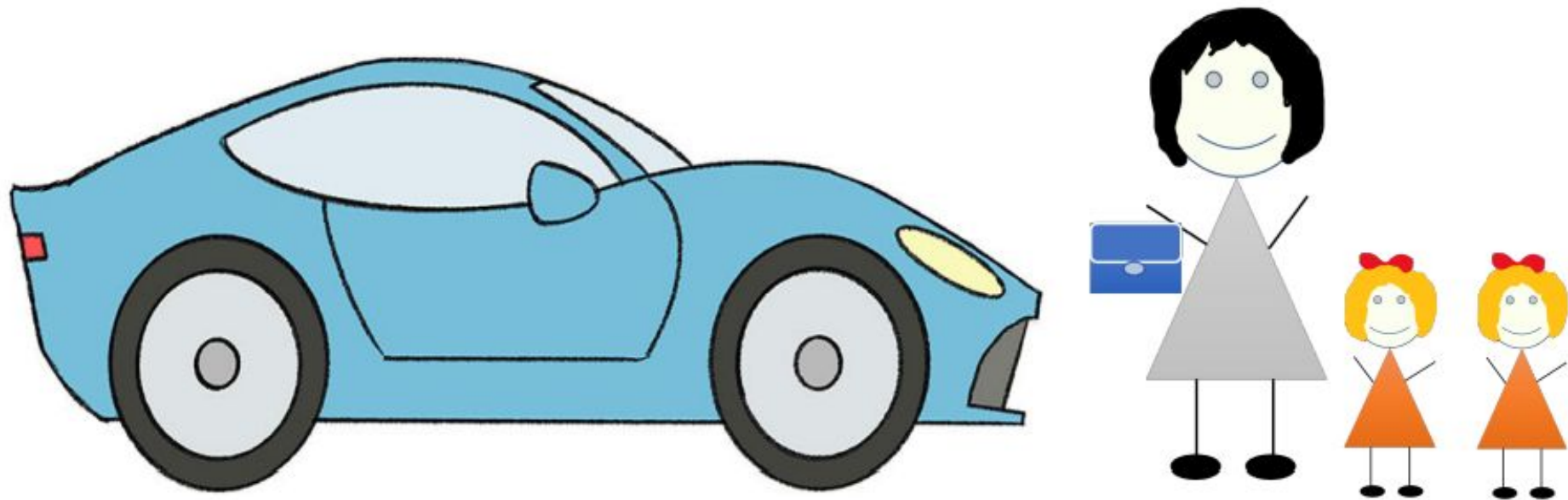
He gets to class on time, thank you train tracking app!

Sarah Miller is self-made businesswoman in her mid-30s and also married with two kids.
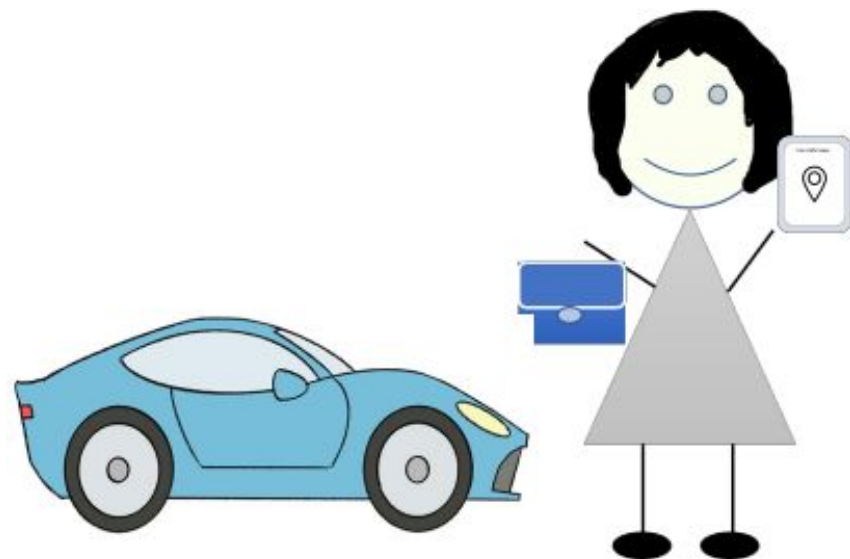
She has pretty much no time to waste in the morning as she has to get her kids ready for school and and go to work.

Everyday on her way to work , she gets delayed by the train in her city . Miller needs a way to help her get to work on time.

Train traffic helper

She downloaded train traffic helper app that can navigate her to different routes to get her to her destination

Now that she has the app, Moller can take different and faster routes to get to her job. The app even saves her most recent destinations, so everyday she just opens the app, and it takes her to wherever she wants to go without being stuck with train traffic or accidents

Tiffany White

Undergraduate student at University of Chicago

Tiffany went to bed late last night sleeping around 3 o'clock in the morning.

The alarm snoozes off at 6:45AM.

She has to wake up in the morning for her 8:15 class.

She decides to turn off her alarm thinking she can just stay for 10 minutes longer in bed.

She wakes up randomly because of the itching from her back.

She looks at the time and realize fifty minute has passed, leaving it to be 7:35AM.

gets out of bed hurriedly

She didn't have the time to brush her teeth, eat breakfast, or shower.

She rushed to put her clothes on and head out to the door.

She checks her phone to see the estimate of arrival for walking distance.

It indicated that she will be late if she continue to walk.

Usually, she walk to campus but she has another option.

She was already planning to use the train prior but never felt the need to.

She checks her train and railroad app tracker that she preinstalled many weeks ago.

The nearest train will supposedly take her to campus on time.

The app indicate that there's a nearest train station 4 minutes away from her current destination.

The wait time for the next train is only 8 minutes.
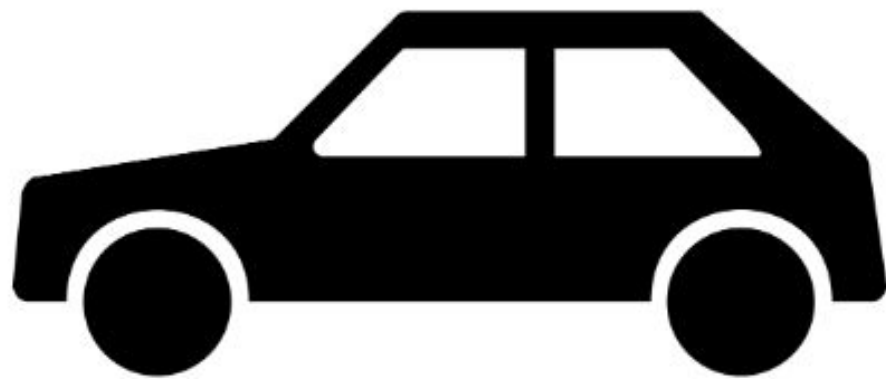
The time currently is 7:40AM.

Fortunately, the train scheduling went very smoothly arriving at 7:52AM like expected.

The train successfully arrives to Tiffany campus, dropping her off at 8:06AM.

As a result, she made it on time leaving her with 9 minutes to spare and allowing her to make it on time to her walking distance class.

John Adams is a punctual person who always wants to be on time. The mystery of the train schedule in Columbia has always interfered with his lifestyle.

One day John decides he has had enough of the uncertainty and downloads a train tracking app from his phone. The app allows him to always know when to avoid routes that could be stopped by a train.

The follow week he gets an alert from his phone to avoid his usual route due to heavy traffic. He assumes there must be a train in the way and takes a detour saving time on his usual commute to work.

With this new tool at his disposal, John is now back to his comfortable routine and is making it to work more efficiently than ever before!

Kaden Gibson

Uber Driver in Columbia

Kaden Gibson works an Uber driver in Columbia, South Carolina. He wakes up at He loves his job.

Kaden is very friendly. He always greets his passengers and tries to get them to their destination on time.

Kaden spots a train in the way. The trains in Columbia alway stop and block the crossings.

Kaden is angry that he must stop for the train. His time and his passenger's time are being wasted.

Luckily, Kaden's passenger shows him an app that shows the location of trains and detours to get around them.

The app shows Kaden a detour to a road that goes under the train. He is able to get his passenger to their destination on time. Kaden now uses the app every day to get around the trains